

DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATION

ATTORNEY'S DOCKET NO.

2356/3

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled _____

ALPHA 1-6 FUCOSYLTRANSFERASE

the specification of which

(check one)

is attached hereto.

International

was filed on January 23, 1997 as Application Serial No. PCT/JP97/00171 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
Japan	10365/1996	24/01/96		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Japan	161648/1996	21/06/96		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Japan	162813/1996	24/06/96		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Japan	192260/1996	22/07/96		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NO.	FILING DATE (day, month, year)	STATUS (i.e. Patented, Pending, Abandoned)

POWER OF ATTORNEY: As a named Inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Edward W. Greason, Esq.
Reg. No. 18,918

SEND CORRESPONDENCE TO:

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New York, New York 10004

DIRECT TELEPHONE CALLS TO:
(name and telephone number)

Edward W. Greason
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(continued)

201	FULL NAME OF INVENTOR TANIGUCHI	FAMILY NAME CITY	FIRST GIVEN NAME Naoyuki	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP Toyonaka-shi	STATE OR FOREIGN COUNTRY OSAKA, JAPAN	COUNTRY OF CITIZENSHIP Japan	
	POST OFFICE ADDRESS 2-19-32-201. Uenohigashi. Toyonaka-shi.	CITY OSAKA 560 JAPAN	STATE & ZIP CODE/COUNTRY	
202	FULL NAME OF INVENTOR UOZUMI	FAMILY NAME CITY	FIRST GIVEN NAME Naofumi	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP Kobe-shi	STATE OR FOREIGN COUNTRY HYOGO, JAPAN	COUNTRY OF CITIZENSHIP Japan	
	POST OFFICE ADDRESS 1-4-20-1006, Norikitamachi. Higashinada-ku. Kobe-shi. HYOGO 658 JAPAN	CITY STATE & ZIP CODE/COUNTRY		
203	FULL NAME OF INVENTOR SHIBA	FAMILY NAME CITY	FIRST GIVEN NAME Tetsuo	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP Toyonaka-shi	STATE OR FOREIGN COUNTRY OSAKA, JAPAN	COUNTRY OF CITIZENSHIP Japan	
	POST OFFICE ADDRESS 1-2-28, Hattori Honmachi. Toyonaka-shi.	CITY OSAKA 561 JAPAN	STATE & ZIP CODE/COUNTRY	
204	FULL NAME OF INVENTOR YANAGIDANI	FAMILY NAME CITY	FIRST GIVEN NAME Shusaku	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP Ohtsu-shi	STATE OR FOREIGN COUNTRY SHIGA, JAPAN	COUNTRY OF CITIZENSHIP Japan	
	POST OFFICE ADDRESS c/o Toyo Boseki Kabushiki Kaisha. Research Institute. 1-1, Katata 2-chome. Ohtsu-shi. SHIGA 520-02 JAPAN	CITY STATE & ZIP CODE/COUNTRY		
205	FULL NAME OF INVENTOR	FAMILY NAME CITY	FIRST GIVEN NAME STATE OR FOREIGN COUNTRY	SECOND GIVEN NAME COUNTRY OF CITIZENSHIP
	RESIDENCE & CITIZENSHIP	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY	
206	FULL NAME OF INVENTOR	FAMILY NAME CITY	FIRST GIVEN NAME STATE OR FOREIGN COUNTRY	SECOND GIVEN NAME COUNTRY OF CITIZENSHIP
	RESIDENCE & CITIZENSHIP	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY	
<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.</p>				
SIGNATURE OF INVENTOR 201 DATE October 15, 1997 Naoyuki TANIGUCHI	SIGNATURE OF INVENTOR 202 Naofumi Uozumi Naofumi UOZUMI	SIGNATURE OF INVENTOR 203 Tetsuo Shiba Tetsuo SHIBA		
<i>Naoyuki Taniguchi</i>	DATE October 15, 1997	DATE October 15, 1997		
SIGNATURE OF INVENTOR 204 Shusaku Yanagidani Shusaku YANAGIDANI	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206		
DATE October 15, 1997	DATE	DATE		

ASSIGNMENT

WHEREAS, We, Naoyuki TANIGUCHI, Naofumi UOZUMI, Tetsuo SHIBA and Shusaku YANAGIDANI, a citizen of Japan, residing at 2-19-32-201, Uenohigashi, Toyonaka-shi, OSAKA 560 JAPAN, 1-4-20-1006, Morikitamachi, Higashinada-ku, Kobe-shi, HYOGO 658 JAPAN, 1-2-28, Hattori Honmachi, Toyonaka-shi, OSAKA 561 JAPAN and c/o Toyo Boseki Kabushiki Kaisha, Research Institute, 1-1, Katata 2-chome, Otsu-shi, SHIGA 520-02 JAPAN have invented new and useful improvements in ALPHA 1-6 FUCOCYLTRANSFERASE

for which I am about to make application for Letters Patent of the United States, said application having been executed by me on even date herewith; and

WHEREAS, Toyo Boseki Kabushiki Kaisha, a Company of Japan, having its place of business at 2-8, Dojimahama 2-chome, Kita-ku, Osaka-shi, OSAKA 530 JAPAN (hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title and interest in and to the application and the invention therein described and claimed and any Letters Patent that may be issued upon the application or for the improvements therein contained.

NOW, THEREFORE, for and in consideration of the equivalent sum of One Dollar (\$1.00) to me in hand paid, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned and transferred, and do hereby sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in and to the application and the invention therein contained, including the right to apply for any Letters Patent in the United States of America on the invention, any Letters Patent that may issue thereon or therefor, in the United States, and all reissues, extensions, renewals, divisions and continuations thereof, to the full end of the term or terms for which the Letters Patent may be issued,

the same to be held and enjoyed by the Assignee, its successors and assigns, the same as it would have been held and enjoyed by me if this Assignment and sale had not been made.

And I hereby authorize and request the Commissioner of Patents to issue all such Letters Patent to the Assignee, its successors and assigns, in accordance with this instrument of Assignment.

I hereby represent and warrant that there are no rights and interests outstanding inconsistent with the rights and interests granted herein and that I will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and I bind myself, my heirs, executors, administrators and legal representatives, as the case may be, to execute and deliver to the Assignee, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by the Assignee, its successors and assigns, to vest in the Assignee, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States.

And I further covenant and agree, in consideration of the premises that I, my executors and administrators, will at any time upon request communicate to the Assignee, its successors and assigns, any facts relating to the invention and improvements and the history thereof, known to me or my executors and administrators, and that I will testify as to the same in any interference or other litigation when requested so to do by the Assignee, its successors and assigns.

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IN TESTIMONY WHEREOF, I have hereunto set my hand and
seal this 15th day of October, 1997.

Naoyuki
Taniguchi
(Name of Inventor)

Naofumi
Uozumi
(Name of Inventor)

Tetsuo
Shiba
(Name of Inventor)

Shusaku Yanagidani (Shusaku
YANAGIDANI)
(Name of Inventor)

WITNESSED BY:

Yoshihiko Maekawa
Name Yoshihiko Maekawa

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Address